



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) : HARPER, et al.
TITLE : **RANDOM SAMPLING AS A BUILT-IN
FUNCTION FOR DATABASE
ADMINISTRATION AND REPLICATION**
APPLICATION NO. : 09/897,803
FILED : July 2, 2001
CONFIRMATION NO. : 2493
EXAMINER : Chongshan Chen
ART UNIT : 2172
LAST OFFICE ACTION : February 12, 2004
ATTORNEY DOCKET NO. : SVL92000104US1
Cleveland, OH 44114
June 14, 2004

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Technology Center 2100

INFORMATION DISCLOSURE STATEMENT

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicants submit the following Disclosure Statement concerning art of which the applicant are aware. A copy of PTO-1449 is enclosed herewith.

This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein or submitted herewith is "prior art" for this invention unless specifically designated as such.

In accordance with the United States Patent and Trademark Office OG Notice dated 05 August 2003, waiving the requirement under 37 C.F.R. §1.98(a)(2)(i), for

submitting a copy of each cited U.S. patent and U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003, Applicant(s) has not enclosed copies of the cited U.S. patents and applications with this Disclosure.

In accordance with 37 C.F.R. §1.97(g) and (h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Under § 1.98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the enclosed require(s) no further explanation (or no translation is available

Consideration of the appropriate paragraph(s) indicated below is respectfully requested:

☐ **WITHIN THREE MONTHS OF FILING:** Under § 1.97(b)(1), this Information Disclosure Statement is being filed within three months of the filing date of the application. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

☐ **BEFORE FIRST OFFICE ACTION:** Under § 1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

☐ **INTERNATIONAL SEARCH REPORT:** Under § 1.97(e)(1), the undersigned certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

☒ **BEFORE FINAL ACTION/WITH FEE:** Under § 1.97(c)(2), this information shall be considered if filed before the mailing date of a final action if accompanied by a fee in the amount of \$180.00 as required by §1.17(p). Accordingly, the necessary fee accompanies this Information Disclosure Statement. Any overpayment or deficiency can be charged to Deposit Account No. 06-0308.

☐ **PRIORITY CLAIM:** The attached PTO 1449 Form includes all patents, publications, or other information previously cited by or submitted to the Office in one or more prior applications from which the present application claims priority. These one or more prior applications are identified in the papers accompanying the filing of

this application. In accordance with § 609 MPEP, only copies of art not previously submitted are enclosed.

It is respectfully requested that the attached document(s) be considered and officially cited in examination of this application.

Respectfully submitted,

FAY, SHARPE, FAGAN,
MINNICH & McKEE, LLP

14 JUN 04
Date

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CERTIFICATE OF MAILING

I certify that this Information Disclosure Statement and accompanying document(s) are being

☒ deposited with the United States Postal Service as First Class mail under 37 C.F.R. 1.8, addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

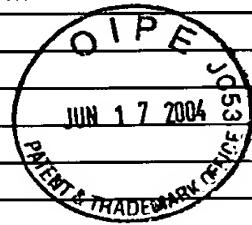
☐ transmitted to facsimile number _____ under 37 C.F.R. 1.8 on the date indicated below.

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Express Mail Label No.:
Date
June 14, 2004

Signature
<i>Barbara Brazier</i>
Printed Name
Barbara Brazier

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S) <i>(Use as many sheets as necessary)</i>	COMPLETE IF KNOWN	
	Application Number	09/897,803
	Filing Date	July 2, 2001
	First Named Inventor	HARPER, et al.
	Art Unit	2172
	Examiner Name	Chongchan Chen
Sheet 1 of 1	Attorney Docket No.	STL920000104US1



U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-5,511,190	Apr. 23, 1996	Sharma, et al.	
	AB	US-5,675,786	Oct. 7, 1997	McKee, et al.	
	AC	US-5,970,495	Oct. 19, 1997	Baru, et al.	
	AD	US-6,049,861	Apr. 11, 2000	Bird, et al.	
	AE	US-5,179,699	Jan. 12, 1993	Iyer, et al.	
	AF	US-5,675,786	Oct. 7, 1997	McKee, et al.	
	AG	US-6,185,559 B1	Feb. 6, 2001	Brin, et al.	
	AH	US-6,092,085	Jul. 18, 2000	Keene	
	AI	US-6,128,611	Oct. 3, 2000	Doan, et al.	
	AJ	US-5,710,915	Jan. 20, 1998	McElhiney	
	AK	US-6,253,300 B1	Jun. 26, 2001	Lawrence, et al.	
	AL	US-6,542,886 B1	Apr. 1, 2003	Chaudhuri, et al.	

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
	AM					
	AN					
	AO					
	AP					

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	AQ	DFSMAID-, IMS V7 Migration Aid, August 25, 2000, 4 pages	
	AR	IMS Version 7 High Availability Large Database Guide; ibm.com/Redbooks; Rick Long, et al.	
	AS	IMS Primer; International Technical Support Organization; Rick Long, et al.	
	AT	Introduction to Mathematical Statistics, by Hogg and Craig, 5 th ed., Random Sampling and Shuffling, page 123	
	AU	HALDB and New Utilities, IMS; Published by Lotus Freelance Graphics	
	AV	Introduction to Algorithms; Thomas H. Cormen, et al. 3 pages	
	AW	Algorithms, Data Structures, and Problem Solving With C++; Chapter 5, Algorithm Analysis; Mark Allen Weiss, 3 pages	

Examiner Signature		Date Considered	
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